

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~A method pertaining to a particle filter (3) for~~ In an exhaust system of a combustion engine including a particle filter and a silencer which encloses the filter; a method for regenerating ~~whereby the filter (3) is regenerated by spontaneous combustion of particles accumulated in the filter, the method comprising leading and whereby the exhaust gases from the combustion engine in operation are led through the filter or leading the exhaust gases from the combustion chamber in operation to bypass past the filter (3) through a space inside the silencer which encloses the filter when the a counterpressure in the exhaust gases which is caused by the filter (3) exceeds a certain set level, characterised in that the exhaust gases are led past the filter (3) through a space inside a silencer (1) which encloses the filter (3).~~

2. (Currently Amended) A method according to claim 1, further comprising the leading of the ~~characterised in that~~ exhaust gases from the combustion engine ~~are led~~ past the filter (3) is through a valve (4) which opens when the counterpressure in the exhaust gases is above ~~said the set~~ level.

3. (Currently Amended) A method according to claim 2, wherein ~~characterised in that~~ the valve is operable to open ~~(4) opens~~ because of the action of the pressure of the exhaust gases against a holding-back spring ~~(13;16)~~.

4. (Currently Amended) A method according to claim ~~1 or~~ 2, ~~characterised in that said~~ further comprising detecting the counterpressure ~~is detected~~ by at least one pressure sensor ~~(17) whose and using~~ output signals from the sensor ~~are used~~ for controlling (CDU) the bypassing of the filter.

5. (Currently Amended) A method according to ~~any one of the foregoing claims;~~
~~characterised in that~~ claim 1, further comprising passing the exhaust gases are caused to pass through
a catalyst including (2) ~~even during bypassing of the filter (3).~~

6. (Currently Amended) Apparatus for containing ~~A device pertaining to~~ a particle filter (3)
for an exhaust system of a combustion engine comprising:

~~whereby~~ the filter (3) is adapted to being regenerated by spontaneous combustion of particles
accumulated in the filter, ~~and whereby~~

a silencer which encloses the filter;

a bypass duct via which exhaust gases from the combustion engine in operation are arranged
to be led to bypass past the filter (3) when the counterpressure in the exhaust gases which is caused
by the filter (3) exceeds a ~~certain set~~ level, characterised in that and the duct leading the exhaust
gases ~~are led~~ past the filter (3) through a space inside a the silencer (1) which encloses the filter (3).

7. (Currently Amended) A device according to claim 6, further comprising ~~characterised~~
~~by~~ a valve (4) which is arranged operable to open when the counterpressure in the exhaust gases is
above ~~said the set~~ level, for leading in order to lead exhaust gases from the combustion engine past
the filter (3).

8. (Currently Amended) A device according to claim 7, ~~characterised in that the valve (4)~~
~~is provided with~~ further comprising a holding-back spring in the valve against (13;16) which the
pressure of the exhaust gases acts ~~against~~.

9. (Currently Amended) A device according to claim 6 ~~or 7, characterised by~~ further
comprising at least one pressure sensor (17) for detecting ~~said the~~ counterpressure, the sensor
produces output signals ~~from~~ which are arranged operable to be used for controlling (CDU) the
bypassing of the filter (3).

10. (Currently Amended) A device according to ~~any one of claims 6-9~~, characterised by ~~means~~ claim 6, further comprising a catalyst and a device operable for causing the exhaust gases to pass through ~~[[a]] the catalyst (2) even~~ during bypassing of the filter ~~(3)~~.

11. (Currently Amended) A silencer ~~(1)~~ which comprises a device according to ~~any one of claims 6-10~~ claim 6.

12. (Canceled)